

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number
WO 2005/082383 A1

(51) International Patent Classification⁷: **A61K 33/10**,
A61P 7/08

Anders [SE/SE]; Våpplingevägen 17A, S-222 38 Lund
(SE).

(21) International Application Number:
PCT/SE2005/000278

(74) Agent: **AHLBERG, Camilla**; Gambro Lundia AB, P.O.
Box 10101, S-220 10 Lund (SE).

(22) International Filing Date: 22 February 2005 (22.02.2005)

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0400523-7 1 March 2004 (01.03.2004) SE
60/549,215 1 March 2004 (01.03.2004) US

(71) Applicant (*for all designated States except US*): **GAM-
BRO LUNDIA AB** [SE/SE]; P.O. Box 10101, S-220 10
Lund (SE).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **ERNEBRANT**,
Malin [SE/SE]; Knickarp 1:31, S-270 35 Blentarp (SE).
BERTINSSON, Gert-Inge [SE/SE]; Nyckelkroken,
S-226 47 Lund (SE). **LINDEN, Torbjörn** [SE/SE]; Bjära-
halsvägen 223/22, S-290 11 Linderöd (SE). **OLSSON**,
Lars-Fride [SE/SE]; Västgötaavägen 11, S-222 25 Lund
(SE). **SANDSTRÖM, Theodor** [SE/SE]; Skyttelinjen
245, S-226 49 Lund (SE). **SVENSSON, Therese** [SE/SE];
Björnstorp 742, S-240 13 Genarp (SE). **WIESLANDER**,

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: A MEDICAL SOLUTION, A METHOD FOR PRODUCING SAID MEDICAL SOLUTION AND USE THEREOF

(57) Abstract: The present invention relates to a medical solution, a method for producing said medical solution, a multi-compartment bag containing the medical solution as well as use of said medical solution. According to the invention the medical solution comprises a first single solution comprising bicarbonate and carbonate in such proportions that the partial pressure of carbon dioxide, CO₂, in the first single solution is of the same order of magnitude as the partial pressure of carbon dioxide, CO₂, of the atmosphere. The medical solution further comprises a second single solution comprising an acid. Said first and second single solutions are, after terminal sterilization and up on use, to be mixed to form a final solution. Said second single solution has a pH of 1.0-1.5, and said final solution has a pH of 7.0-7.6.